

Min-Soo Kim

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

11
papers

98
citations

4
h-index

9
g-index

12
ext. papers

136
ext. citations

2.6
avg, IF

2.48
L-index

#	Paper	IF	Citations
11	Efficient Management of Fast Charging Systems Based on a Real-Time Monitoring System. <i>Electronics (Switzerland)</i> , 2022 , 11, 520	2.6	
10	A Novel Strategy for Monitoring a PV Junction Box Based on LoRa in a 3 kW Residential PV System. <i>Electronics (Switzerland)</i> , 2022 , 11, 709	2.6	
9	LED Module Calibration Strategy to Improve Measurement Accuracy of TRO Concentration. <i>Electronics (Switzerland)</i> , 2021 , 10, 2410	2.6	
8	A Comprehensive Review of DCDC Converter Topologies and Modulation Strategies with Recent Advances in Solar Photovoltaic Systems. <i>Electronics (Switzerland)</i> , 2020 , 9, 31	2.6	44
7	Frequency-Tracking Algorithm Based on SOGI-FLL for Wireless Power Transfer System to Operate ZPA Region. <i>Electronics (Switzerland)</i> , 2020 , 9, 1303	2.6	2
6	Soft Start-Up Control Strategy for Dual Active Bridge Converter with a Supercapacitor. <i>Energies</i> , 2020 , 13, 4083	3.1	2
5	LLC Resonant Converter for LEV (Light Electric Vehicle) Fast Chargers. <i>Electronics (Switzerland)</i> , 2019 , 8, 362	2.6	12
4	Solar panel temperature control system using IoT. <i>Proceedings of International Conference on Artificial Life and Robotics</i> , 2018 , 23, 298-301	0	
3	Analysis of Fine Dust Removal Time Using Circular Hole Electrodes of Various Sizes by Corona Discharge. <i>Energies</i> , 2018 , 11, 1956	3.1	
2	Dual Battery Storage System: An Optimized Strategy for the Utilization of Renewable Photovoltaic Energy in the United Kingdom. <i>Electronics (Switzerland)</i> , 2018 , 7, 177	2.6	22
1	A Blended SPS-ESPS Control DAB-IBDC Converter for a Standalone Solar Power System. <i>Energies</i> , 2017 , 10, 1431	3.1	16